

Work Order ID 137887

137887

Page 1

Wednesday, October 14, 2015 3:04:01 PM

Item ID: D4151-041 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Basket Fwd Hardpoint Assembly, Lower
Start Date: 10/21/2015 Start Qty: 8.00 ***8*** Cust Item ID:
Required Date: 10/21/2015 Req'd Qty: 8.00 ***8*** Customer:
Reference:

Approvals: Process Plan: MCS Date: OCT 15 2015 Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr								
D4151	C								
100		0.00							
100									
Small Fab	Memo	0.01							
Small Fab	1- Assemble as per dwg								
110	QC5- Inspect part completeness to step on W/O	0.00							
110									
QC	Memo	0.00							
Quality Control									
120	Identify as per dwg & Stock Location: <u>stop</u>	0.00							
120									
Packaging	Memo	0.00							
Packaging									

NOV 04 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By _____ Lead hand / Supervisor Approval Verification _____ QC / QA Coordinator Approval _____		
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
		OTHER : ☐							

Work Order ID 137887***137887***

Page 2

Wednesday, October 14, 2015 3:04:01 PM

Item ID: D4151-041 Accept ***N900040100*** Setup Start ***NS1***
Revision ID:
Item Name: Basket Fwd Hardpoint Assembly, Lower Stop ***NS2***
Start Date: 10/21/2015 Start Qty: 8.00 ***8*** Cust Item ID:
Required Date: 10/21/2015 Req'd Qty: 8.00 ***8*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	QC21- Final Inspection - Work Order Release	0.00							
130									
QC	Memo	0.01							
Quality Control									

MLJ 15-11-04

MLJ 15-11-04

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Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					

Root Cause				FAULT CATEGORY							
Environment	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐	Power Loss/Surge	☐	Positioned Wrong	☐
Design	☐	Operator	☐	Bending	☐	Set-up	☐	Folio/Program	☐	Outside Dimensions	☐
Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐	Grain	☐	Over/Under tolerance	☐
Equip/Tooling	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Part Incorrect	☐
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐	Wrong Stock Pulled	☐	Part Lost/Missing	☐
Material	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐	Out of Sequence	☐	Part Moved	☐
Internal Transport	☐	Poor Information	☐	Crushing	☐	Countersink	☐	Off-set	☐	Drawing	☐
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐	Mislabeled	☐	Finish	☐
LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐	Fit/Function	☐	Misread	☐
Substation	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	☐	Turning Sequence	☐
Past Expiry Date	☐	Manufacturing Process	☐	OTHER : _____							
Misidentified	☐	Past Due	☐								

Picklist Print

Wednesday, October 14, 2015 3:04:01 PM

Page 1

Work Order ID: 137887

137887

Parent Item: D4151-041

D4151-041

Parent Item Name: Basket Fwd Hardpoint Assembly, Lower

Start Date: 10/21/2015

Required Date: 10/21/2015

Start Qty: 8.00

Required Qty: 8.00

Comments:

IPP Rev:A 10.06.24 new issue DD verf:EC
IPP Rev:B 10.07.22 as per revB DD verf:JLM
11.01.21 as per dwg revC DD verf:JLM

IPP Rev:C

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4151-1		Manufactured	No			100	Each	3.0000	2	16			DAS 6 9-89
D4151-1									**	137787X11	137798X5		
Lower Hardpoint Plate													
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST087				3					
				136716				3					
D4151-5		Manufactured	No			100	Each	1.0000	1	8			DAS 6 9-89
D4151-5									**	136632			
Fwd Basket Instl Stud													
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST087				1					
				132691				1					
AN4C13A		Purchased	No			100	Each	54.0000	2	16			DAS 6 9-89
AN4C13A									**				
BOLT													
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				GA				4					
				m132767				4					
				ST344				50					
				m133234				50					

NOV 04 2015

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Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By _____ Lead hand / Supervisor Approval Verification _____ QC / QA Coordinator Approval _____		
Description Work Order Deviation				Disposition					

Root Cause				FAULT CATEGORY			
Environment ☐	☐	No Re-verification ☐		☐	Pressure/Forced ☐	☐	Temperature/Cure ☐
Design ☐	☐	Operator ☐		☐	Bending ☐	☐	Set-up ☐
Doc/Data ☐	☐	Offset/Setup ☐		☐	Centre Not Concentric ☐	☐	BOM/Route ☐
Equip/Tooling ☐	☐	Supplier ☐		☐	Cracks ☐	☐	Broken/Damage/Defect ☐
Handling/Pre ☐	☐	Training ☐		☐	Crimp/Kink/Ripple/Wave ☐	☐	Inspection Incomplete/Unqualified ☐
Material ☐	☐	Use for Testing ☐		☐	Cuffs ☐	☐	Contamination ☐
Internal Transport ☐	☐	Poor Information ☐		☐	Crushing ☐	☐	Countersink ☐
Tribal Knowledge ☐	☐	Rushing ☐		☐	Heat Treat ☐	☐	Cut Too Short ☐
LOA ☐	☐	Product Improvement ☐		☐	Wave/Twist in Tube ☐	☐	Instructions Incomplete/Unclear ☐
Substation ☐	☐	Process Improvement ☐		☐	Marks/Chatter ☐	☐	Drill Holes ☐
Past Expiry Date ☐	☐	Manufacturing Process ☐		OTHER : _____			
Misidentified ☐	☐	Past Due ☐					

Picklist Print

Wednesday, October 14, 2015 3:04:01 PM

Page 2

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137887

Parent Item: D4151-041

D4151-041

Parent Item Name: Basket Fwd Hardpoint Assembly, Lower

Start Date: 10/21/2015

Required Date: 10/21/2015

Start Qty: 8.00

Required Qty: 8.00

MS21043-4

Purchased

No

100

Each

1,013.000

2

16

MS21043-4

Nut

15/11/04
DAS
36
9-89

Location

Loc Qty

Loc Code

CCK004

300

m133316

300

CCK007

300

m132803

300

FG

40

104603

40

GA

101

m128798

101

ST304

272

m128818

39

m131697

9

m132382

4

m133031

70

m133134

150

16

NAS1149C0432R

Purchased

No

100

Each

972.0000

4

32

NAS1149C0432R

WASHER

15/11/04
DAS
36
9-89

Location

Loc Qty

Loc Code

GA

889

m125807

428

m131467

461

ST271

83

m131467

83

32

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Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
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Misidentified ☐	Past Due ☐								